

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/540,864
Source: PCP/10
Date Processed by STIC: 7/11/05

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,864

DATE: 07/11/2005

TIME: 15:16:49

Input Set : A:\Q88792 Sequence Listing.txt
 Output Set: N:\CRF4\07112005\J540864.raw

3 <110> APPLICANT: MATSUZAWA, Yuji
 4 SHIMOMURA, Iichiro
 5 MAKISHIMA, Makoto
 6 FUNAHASHI, Tohru
 7 IWAKI, Masanori
 9 <120> TITLE OF INVENTION: ADIPONECTIN PROMOTER AND USE THEREOF
 11 <130> FILE REFERENCE: Q88792
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/540,864
 C--> 13 <141> CURRENT FILING DATE: 2005-06-27
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/16772
 14 <151> PRIOR FILING DATE: 2003-12-25
 16 <150> PRIOR APPLICATION NUMBER: JP 2002-376589
 17 <151> PRIOR FILING DATE: 2002-12-26
 19 <160> NUMBER OF SEQ ID NOS: 22
 21 <170> SOFTWARE: PatentIn version 3.3
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 24 <211> LENGTH: 921
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
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 30 <221> NAME/KEY: 5'UTR
 31 <222> LOCATION: (1)..(921)
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 36 tggaaaaaca ggctctctct ctctcacaaa cacacacaca cacataccaa ggtagctgtc 120
 38 aaaatgttat ccgaaatttt ggaaccaaaa aatcttgaaa gatggtatttc caatatcaca 180
 40 ttttatgtaa gttttctatt atattagatt caaattacga ttgcaggcca caagctttaa 240
 42 gaattcaggg cctttttaac ttgccaagcc ccacaccact ccaggaacct ccccacaccc 300
 44 cagttcttag aattcatgtg caaggtctt cctaaatcca gggtccaggt cagagagtgg 360
 46 aggatgtgct ctatcttta cctgattgca gaccctctg acagtgcctcc cttctgaagc 420
 48 actcactgtc tgaacgtaca cagtctcaga cttaatcatg cacagtgagc aagactgtgg 480
 50 tgtgataatt ggcgtccctg acttattagg gcaaattatg gggagggggaa gacccctgg 540
 52 accactgagc aattaattca ttacattag gaagtttctc cgtcagatgc aggaaaaaaaa 600
 54 tcttgttttc ctgctgtgg tttgactttt gccccatctt ctgttgcgtgt tgtaggaggc 660
 56 aaaataaggg tcaaggcctg gaaacacaag tgcttgact gaagctccac ttggcttccg 720
 58 aagcccaagc tgggttgcac caggttccct aggggtgcagg ctgtgggcaa ctgccaggaa 780
 60 catgtgcctg cccaccggcc tctggccctc actgagttgg ccaatgggaa atgacaattg 840
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 64 tcacttccat tctgactgca g 921
 67 <210> SEQ ID NO: 2
 68 <211> LENGTH: 13
 69 <212> TYPE: DNA
 70 <213> ORGANISM: Homo sapiens

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77 <211> LENGTH: 9
78 <212> TYPE: DNA
79 <213> ORGANISM: Homo sapiens
81 <400> SEQUENCE: 3
82 tcaaggcct
85 <210> SEQ ID NO: 4
86 <211> LENGTH: 57
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
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95 <211> LENGTH: 35
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: PCR primer 1
102 <400> SEQUENCE: 5
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106 <210> SEQ ID NO: 6
107 <211> LENGTH: 36
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
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114 <400> SEQUENCE: 6
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120 <212> TYPE: DNA
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124 tggtttgac tttgccccca tcttc
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 25
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
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137 <211> LENGTH: 25
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: probe competitor - oligo mutant dna1
144 <400> SEQUENCE: 9

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,864

DATE: 07/11/2005

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Input Set : A:\Q88792 Sequence Listing.txt

Output Set: N:\CRF4\07112005\J540864.raw

145 tggtttgac ttttggcca tcttc 25
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 151 <213> ORGANISM: Artificial Sequence
 153 <220> FEATURE:
 154 <223> OTHER INFORMATION: probe competitor - oligo mutant dna2
 156 <400> SEQUENCE: 10
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 160 <210> SEQ ID NO: 11
 161 <211> LENGTH: 25
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Homo sapiens
 165 <400> SEQUENCE: 11
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 169 <210> SEQ ID NO: 12
 170 <211> LENGTH: 25
 171 <212> TYPE: DNA
 172 <213> ORGANISM: Homo sapiens
 174 <400> SEQUENCE: 12
 175 gtgtttccag gccttgaccc ttatt 25
 178 <210> SEQ ID NO: 13
 179 <211> LENGTH: 25
 180 <212> TYPE: DNA
 181 <213> ORGANISM: Artificial Sequence
 183 <220> FEATURE:
 184 <223> OTHER INFORMATION: probe competitor - oligo mutant dna3
 186 <400> SEQUENCE: 13
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 190 <210> SEQ ID NO: 14
 191 <211> LENGTH: 25
 192 <212> TYPE: DNA
 193 <213> ORGANISM: Artificial Sequence
 195 <220> FEATURE:
 196 <223> OTHER INFORMATION: probe competitor - oligo mutant dna4
 198 <400> SEQUENCE: 14
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 203 <211> LENGTH: 13
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 205 <213> ORGANISM: Artificial Sequence
 207 <220> FEATURE:
 208 <223> OTHER INFORMATION: consensus regulatory sequence PPRE
 211 <220> FEATURE:
 212 <221> NAME/KEY: misc_feature
 213 <222> LOCATION: (7)..(7)
 214 <223> OTHER INFORMATION: n is a, c, g, or t
 216 <400> SEQUENCE: 15
 W--> 217 aggtcanagg tca 13

RAW SEQUENCE LISTING DATE: 07/11/2005
PATENT APPLICATION: US/10/540,864 TIME: 15:16:49

Input Set : A:\Q88792 Sequence Listing.txt
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220 <210> SEQ ID NO: 16
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222 <212> TYPE: DNA
223 <213> ORGANISM: Homo sapiens
225 <400> SEQUENCE: 16
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229 <210> SEQ ID NO: 17
230 <211> LENGTH: 13
231 <212> TYPE: DNA
232 <213> ORGANISM: Mus sp.
234 <400> SEQUENCE: 17
235 gggtgaaatg tgc 13
238 <210> SEQ ID NO: 18
239 <211> LENGTH: 13
240 <212> TYPE: DNA
241 <213> ORGANISM: Mus sp.
243 <400> SEQUENCE: 18
244 ggatcagagt tca 13
247 <210> SEQ ID NO: 19
248 <211> LENGTH: 13
249 <212> TYPE: DNA
250 <213> ORGANISM: Mus sp.
252 <400> SEQUENCE: 19
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256 <210> SEQ ID NO: 20
257 <211> LENGTH: 13
258 <212> TYPE: DNA
259 <213> ORGANISM: Mus sp.
261 <400> SEQUENCE: 20
262 ggggcaaagt tca 13
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 13
267 <212> TYPE: DNA
268 <213> ORGANISM: Mus sp.
270 <400> SEQUENCE: 21
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274 <210> SEQ ID NO: 22
275 <211> LENGTH: 13
276 <212> TYPE: DNA
277 <213> ORGANISM: Homo sapiens
279 <400> SEQUENCE: 22
280 actgaaaacg ggg 13

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/11/2005
PATENT APPLICATION: US/10/540,864 TIME: 15:16:50

Input Set : A:\Q88792 Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; N Pos. 7

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,864

DATE: 07/11/2005

TIME: 15:16:50

Input Set : A:\Q88792 Sequence Listing.txt
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0